

ABSTRACT OF THE DISCLOSURE

A light-emitting device having a light-emitting layer capable of emitting light by electroluminescence, a pair of
5 anode and cathode for applying an electric field to the light-emitting layer, and an optical element for causing light generated in the light-emitting layer to be transmitted in a predetermined direction. The optical element forms an incomplete photonic band capable of inhibiting spontaneous
10 emission of light in one dimension or two dimensions and includes first and second medium layers. Light generated in the light-emitting layer is emitted by inhibiting spontaneous emission in two dimensions by a first optical element and a second optical element.